

ABSTRACT

A phonetic coverage interactive tool is provided to improving the phonetic coverage of a user adaptation script to be used with speech recognition systems. The tool reads a given script for a given language. The tool analyzes the script to produce a set of statistics indicating the coverage of phonemes in the particular language by the phonemes contained in the words in the script. An interactive mode allows users to add or remove words to the script to modify the phoneme coverage as quantified in the statistics. A user can also query the tool to produce a set of words have a desired set of phonemes, which can then be added to the script to produce a more uniform phoneme coverage for the script.